

# INTERNATIONAL SEARCH REPORT

International Application No.

PCT/DE2005/000336

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 B60R21/20

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 B60R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 597 176 A (KIKUCHI ET AL) 28 January 1997 (1997-01-28) column 3, line 35 - line 55; figures 1-4	1,2,4
X	GB 2 291 015 A (* KANSEI CORPORATION) 17 January 1996 (1996-01-17) page 5; figures 1-4	1,2,4
A	US 2003/214119 A1 (GROSSMANN UWE ET AL) 20 November 2003 (2003-11-20) abstract; figures 1,2,5-7	2,4,9
A	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 25, 12 April 2001 (2001-04-12) & JP 2001 213326 A (NIPPON PLAST CO LTD), 7 August 2001 (2001-08-07) abstract	2-5
-/--		

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

**\* Special categories of cited documents:**

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

\*G\* document member of the same patent family

Date of the actual completion of the international search

8 June 2005

Date of mailing of the international search report

21/06/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax (+31-70) 340-3016

Authorized officer

Cipriano, P

# INTERNATIONAL SEARCH REPORT

International Application No.  
PCT/DE2005/000336

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2002/175500 A1 (HEINDL RALF) 28 November 2002 (2002-11-28) the whole document -----	2-4,9
A	DE 100 56 625 A1 (CARL FREUDENBERG KG) 6 June 2002 (2002-06-06) the whole document -----	1-4,9
A	DE 203 03 230 U1 (TRW AUTOMOTIVE SAFETY SYSTEMS GMBH) 10 July 2003 (2003-07-10) the whole document -----	2,4,9

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/DE2005/000336

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 5597176	A	28-01-1997	JP	8020302 A	23-01-1996
			JP	8080798 A	26-03-1996
			GB	2291015 A , B	17-01-1996
-----					
GB 2291015	A	17-01-1996	JP	8020302 A	23-01-1996
			JP	8080798 A	26-03-1996
			US	5597176 A	28-01-1997
-----					
US 2003214119	A1	20-11-2003	DE	10215330 C1	24-04-2003
			EP	1350690 A2	08-10-2003
			JP	2004034969 A	05-02-2004
-----					
JP 2001213326	A	07-08-2001	NONE		
-----					
US 2002175500	A1	28-11-2002	DE	20108594 U1	27-09-2001
			DE	50201382 D1	02-12-2004
			EP	1260415 A2	27-11-2002
			ES	2231610 T3	16-05-2005
-----					
DE 10056625	A1	06-06-2002	NONE		
-----					
DE 20303230	U1	10-07-2003	EP	1452405 A1	01-09-2004
			US	2004169355 A1	02-09-2004
-----					